

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,189,380 B2
APPLICATION NO. : 10/647104
DATED : March 16, 2007
INVENTOR(S) : Waheguru Pal Singh

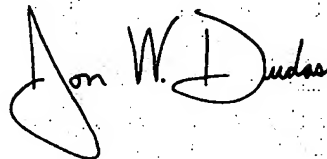
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 7 insert --This invention was made with government support under grant number DMI-0060201 awarded by the National Science Foundation (NSF). The government has certain rights in this invention.--

Signed and Sealed this

First Day of May, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS

Director of the United States Patent and Trademark Office